

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Guidelines For Pharma – D Examination

Basic Understandings

Syllabus (2005,2013)

Understanding your syllabus whether it is 2005 or 2013.

Paper (1 or 2), (9am-12pm) or (2pm-5pm)

Understanding your paper whether it is paper 1 or paper 2 and its timings.

Important guidelines

Paper Preparation – Syllabus 2005 & 2013

Prepare for examination according to the given syllabus & also consult past papers

Understanding & Filling Answer Sheet

Fill your answer sheet after complete understanding about how to fill Roll number, Test Code & Book version (if any).

Attendance Sheet

Must mark your attendance in front of your name in the attendance sheet.

Basic Understandings

Syllabus (2005)

CURRICULUM 2005		
Paper I		Paper II
	Subjects & weightage in paper	Subjects & weightage in paper
Pharmaceutics	Physical Pharmacy Pharmaceutical Preparations Pharmaceutical Microbiology Dispensing & Community Pharmacy 30%	Hospital Pharmacy Industrial Pharmacy Bio-Pharmaceutics Clinical Pharmacy I & II Forensic Pharmacy Pharmaceutical Technology Pharmaceutical Quality Management 85%
Pharmacology & Physiology	Physiology and Histology Pharmacology and Therapeutics I Pharmacology and Therapeutics II 25%	-
Pharmaceutical Chemistry	Pharmaceutical Organic Chemistry Pharmaceutical Biochemistry Pharmaceutical Chemistry (Instrumentation) 25%	Medicinal Chemistry 15%
Pharmacognosy	Pharmacognosy I Pharmacognosy II 20%	-

Basic Understandings Syllabus (2013)

CURRICULUM 2013

Paper I		Paper II	
	Subjects & weightage in paper		Subjects & weightage in paper
Pharmaceutics	Physical Pharmacy Dosage Form Sciences Pharmaceutical Microbiology, & Immunology 20%	Industrial Pharmacy Bio-Pharmaceutics Pharmaceutical Technology Pharmaceutical Quality Management 45%	
Basic Medical Sciences	Physiology Anatomy and Histology Pharmacology and Therapeutics I (Basic) Pharmacology and Therapeutics II (Advanced) 30%	-	
Pharmaceutical Chemistry	Pharmaceutical Organic Chemistry Pharmaceutical Biochemistry Pharmaceutical Chemistry (Pharmaceutical Analysis) 25%	Medicinal Chemistry 15 %	
Pharmacognosy	Pharmacognosy I (Basic) Pharmacognosy II (Advanced) 20%	-	
Pharmacy Practice	Dispensing Community, social & Administrative Pharmacy 5%	Clinical Pharmacy-I Clinical Pharmacy-II Hospital Pharmacy Forensic Pharmacy 40%	

2005 PAPER 1 SAMPLE PAPER

- 1. According to the Beer-Lambert Law, on which of the following does absorbance not depend?**
 - (A) Distance That The Light Has Travelled Through The Sample
 - (B) Colour Of The Solution
 - (C) Solution Concentration.
 - (D) Extinction Coefficient Of The Sample.
- 2. The solid resin from turpentine:**
 - (A) Benzoin
 - (B) Styrax
 - (C) Tolu
 - (D) Rosin
- 3. Chagas' disease is commonly treated with Nifurtimox and is linked to the microorganism.**
 - (A) Naegleria
 - (B) Schistosoma
 - (C) Wucheria Bancrofti
 - (D) Trypanosoma Cruz
- 4. Most of the gastrointestinal tract is covered by which type of epithelium?**
 - (A) Simple Epithelium
 - (B) Simple Columnar Epithelium
 - (C) Simple Cuboidal Epithium
 - (D) Stratified Squamous Epithelium
- 5. The period, during which a second action potential cannot be elicited, even with a stronger stimulus, is called as:**
 - (A) Absolute Refractory Period
 - (B) Relative Refractory Period
 - (C) Threshold Intensity
 - (D) All Or None Law
- 6. A dopa preparation containing levodopa and carbidopa increases levodopa concentration in brain up to:**
 - (A) 10%
 - (B) 20%
 - (C) 30%
 - (D) 40%

2005 PAPER 2 SAMPLE PAPER

- 1. Indexing and Abstracting Services are which type of literature sources:**
(A) Primary (B) Secondary (C) Tertiary (D) None Of These
- 2. Which of the following is CORRECT, if the dosing regimen is listed as 9 mg/kg per day in three divided doses for a patient weighs 50 kg:**
(A) 50 Mg Tds (B) 100 Mg Tds (C) 150 Mg Tds (D) 200 Mg Tds
- 3. Which of the following department of the hospital receives goods, processes to make them sterile, distributes and controls the sterile supplies to all units?**
(A) Central Sterile Supply Department
(B) Aseptic Department
(C) Supply Chain Management
(D) None Of These
- 4. Slugs are related to**
(A) Dry Granulation
(B) Wet Granulation
(C) Tablet Faults
(D) Compress Process
- 5. Agitator mixes are used for**
(A) Liquid (B) Semi Liquid (C) Both A And B (D) None Of These
- 6. Crystalline solids include**
(A) Zinc Sulphate (B) Magnesium (C) None Of These (D) Both A & B

2013 PAPER 1 SAMPLE PAPER

1. **The better the wetting agent**

- (A) Lower Is The Wet Point Value
- (B) Higher Is The Wet Point Value
- (C) Higher Is The Flow Point Value
- (D) Poor Is The De-aggregation

2. **Sparingly soluble solute requires**

- (A) From 10 To 30
- (B) From 30 To 100
- (C) From 100 To 1000
- (D) None Of Them

3. **On inversion the o/w/o emulsion forms**

- (A) W/o/w Emulsion
- (B) O/w/o Emulsion
- (C) O/w Emulsion
- (D) W/o Emulsion

4. **In evolutionary perspective human brain is divided into reptilian, mammalian and primates brain. Which part of human brain is considered a part of reptilian brain?**

- (A) Cerebrum
- (B) Amygdala
- (C) Medulla
- (D) Hypothalamus

5. **Lips are lined with**

- (A) Stratified Keratinized Squamous Epithelium
- (B) Stratified Non Keratinized Squamous Epithelium
- (C) Simple Squamous Epithelium
- (D) Transitional Epithelium

6. **Polypeptides are the peptide chains made up of more than _____ amino acids linked together by peptide bond.**

- (A) 10
- (B) 20
- (C) 50
- (D) 100

2013 PAPER 2 SAMPLE PAPER

- Lactose is prepared using**
 - Fluidized Bed Drier
 - Spray Drying Technique
 - Freeze Drying Technique
 - None Of These
- Which of the following represent the values for MRT if area under curve and area under first moment curve values are 10 ng.h/ml and 30 ng.h²/ml, respectively?**
 - 20 H
 - 0.3 H
 - 3 H
 - 300 H
- Which of the following cross-over study design is used for study of subject to subject variation in bioavailability?**
 - Two Way
 - Three Way
 - Four Way
 - Replicated
- Which of the following is an ideal characteristic of drug for dosage form design**
 - Low Solubility And Low Permeability
 - High Solubility And High Permeability
 - High Solubility And Low Permeability
 - Low Solubility And High Permeability
- Which of the following compound possess high aqueous solubility**
 - Crystalline Above
 - Amorphous
 - Hydrate
 - None Of The
- Liposome which are composed of phospholipids such as phosphatidyl ethanolamine and dioleoyl phosphatidyl ethanolamine are classified as**
 - Cationic Liposomes
 - Immuno Liposomes
 - Magnetic Liposomes
 - Ph Sensitive Liposomes

Gadgets Not Allowed

THE FOLLOWING ITEMS ARE NOT ALLOWED IN TEST CENTER PREMISES



**Note: Chief Examiners, Monitoring Officers and Invigilators are directed to FIND such Gadgets, if found then cancel the paper of applicant.
*** Instructions by: OTS Test Administration *****

Any type off audio/video recording gadgets are not allowed in test center premises.
Test/examination can be cancelled immediately in case of any prohibited item found.

Roll NO Slip

Roll Number Slip

Generated on: 01/08/2021

OPEN TESTING SERVICE (OTS)
Public Sector Organization
Test For: Office Assisatant

Applicant Details:

Name: **Nadia Nazakat** Father Name: **Nazakat Hussain Khan**
CNIC/Passport: **37495 2220027 2** Roll Number: **2392872**

Test Venue: **Govt. Model Boys High School Sector II Khayaban Sir Syed Rawalpindi.**

Test Date: **Monday 02-08-2021** Test Timing: **1:00 PM**
Reporting Time: **12:30 PM**



ROLL NUMBER								TEST CODE			
2	3	9	2	8	7	2		2	5	7	9
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9

رول نمبر پر کرنے کی ضروری ہدایات

آپ کا رول نمبر اور ٹیسٹ کوڈ دیا گیا ہے۔ آپ نے رول نمبر اور ٹیسٹ کوڈ کو پڑھنے کے لئے گئے دائروں کے مطابق اپنی Answer Sheet پر دیئے گئے رول نمبر اور ٹیسٹ کوڈ کو پڑھ کر دیکھنا ہے۔ غلط پڑھنے کی صورت میں آپ کے پڑھنے کا نتیجہ آنے میں تاخیر ہو سکتی ہے اور آپ کا پڑھنا منسوخ بھی کیا جاسکتا ہے۔

Instructions:

- Applicant should be present in the Examination Hall at least 15 minutes before the exam and you will not be allowed to leave the Examination Hall until the exam is over. Candidates arriving after commencement of the examination will not be permitted to enter the Examination Hall.
- Applicant must bring Roll number slip and Original Computerized National Identity Card. Candidates having no CNIC and Roll No Slip applicant will not be allowed in the examination hall.
- Applicant must read, understand and comply with instructions on flyleaf of the 'Question book/ Answer sheet as non compliance can result in disqualification.
- Do not copy anything from the question paper to any other paper.
- Bring black or blue Ball Point or pencil and paper/clip board.
- Mobile phones and other electronic gadgets are strictly prohibited in the examination hall.
- Do not fold or staple the answer sheet/book.
- You should scrupulously follow the instructions given by Supervisor and the invigilator at all the stages of the examination.
- No other books, slide rules, notebooks, papers, mobile phones, written notes, calculators and other electronic gadgets will be allowed inside the examination hall.
- Candidate who is found either copying or receiving assistance from others will be disqualified. Candidate offering assistance to other candidates will also be disqualified.
- Please wear your mask, without mask applicant will not allow entering the examination hall.

موبائل فون اور الیکٹرونکس آلات امتحانی سٹر میں لانا سختی سے منع ہے۔ اگر کسی کے پاس دوران امتحان موبائل فون یا دیگر الیکٹرونکس آلات پائے گئے تو پڑھنا منسوخ کر دیا جائے گا۔

موبائل کا سٹر میں فون بیچ کر دانے کی صورت میں 100 روپے جرمانہ کیا جائے گا۔



Instructions For Roll No. Slip

- All test related instructions are printed on roll number slip.
- Read your test center venue carefully.
- Read your test timings carefully.
- Read your roll number carefully.

Instructions for roll no filling on Answer sheet

ROLL NUMBER								TEST CODE			
2	3	9	2	8	7	2		2	5	7	9
0	0	0	0	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1
●	2	2	●	2	2	●	2	●	2	2	2
3	●	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	●	5	5
6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	●	7	7	7	7	●	7
8	8	8	8	●	8	8	8	8	8	8	8
9	9	●	9	9	9	9	9	9	9	9	●

- Fill up respective bubble in each column according to your roll number slip.
- Similarly carefully fill up test type/code.

Instructions For Answer Sheet

- Carefully write your Syllabus year on top right of answer sheet. Whether 2005 or 2013.
- Carefully write your Paper No on top right of answer sheet. Whether Paper 1 or Paper 2.
- Write your roll number in designated field carefully and as directed on roll number slip.
- Roll number written wrongly can delay in result or cancel test.
- Carefully write test code in designated field.
- Carefully mark circle according to your book color.
- Write all your personal information asked on answer sheet.
- Properly fill circles with ball point.
- Half filled circle will be considered incorrect.
- Cutting and correction is not allowed on answer sheet.

Attendance







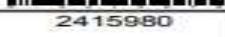
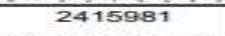


Applicants Attendance Sheet

OPEN TESTING SERVICE (OTS)

Present Applicants: _____ Absent Applicants: _____ Total Applicants: _____

Examiner / Invigilator Signature: _____ Date (D/M/Y): ____ / ____ / ____

Finura College of International Studies (FCIS) Adjacent Women Police Station, Sitara Market, Sector G-7, Islamabad. (C1) [0 - 10]

Roll No	Name	Father Name	TestT - City	CNIC	Signature
2415923 	MUHAMMAD MUJTIBA KHALIQ BHATTI	ABDUL KHALIQ	2608 - Islamabad	36603-0495081-9	
2415934 	ZUBAIR BIN TARIQ	SAEED ANWAR TARIQ	2608 - Islamabad	38402-4143101-9	
2415945 	MUHAMMAD HASSAN SHAHBAZ	MUHAMMAD RASHID	2608 - Islamabad	42501-8376525-9	
2415967 	SAJAD ALI	MUHAMMAD BACHAL	2608 - Islamabad	41303-1542841-3	
2415976 	QAISER KHAN	SAEED MUHAMMAD KHAN	2608 - Islamabad	14202-3898269-3	
2415977 	PONEEMA KHALID	KHALID MEHMOOD	2608 - Islamabad	61101-9675030-0	
2415978 	HAFEEZ AHMED	WAZIR AHMED	2608 - Islamabad	41303-3012384-9	
2415980 	MUHAMMAD JUNAID	JAVED IQBAL	2608 - Islamabad	37201-3842906-5	
2415981 	ASAD ALI	MUMTAZ ALI	2608 - Islamabad	45303-2344301-1	
2415982 	ZULFIQAR ALI	MANZOOR ALI	2608 - Islamabad	43202-3546321-5	

Instructions For Attendance Sheet

- Attendance sheet will be sent by OTS & applicant's Roll number, Name, Father name, CNIC & test city will be printed on it as shown in previous slide.
- Mark your attendance in front of your name.

The End

Thank You